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**SECURITY INFORMATION**

GENERAL INFORMATION ON CZECHOSLOVAK SCIENTIFIC

ORGANIZATION

I. Survey of Specified Czechoslovak Periodicals

Examination of the available issues of Czechoslovak periodicals covered in this survey (~~one~~ "Sources" below) revealed very little factual information on scientific organization, education, budgets, etc.

The periodical "Chemické Listy" regularly carried reports on meetings of the Czechoslovak Chemical Society which indicated a trend in the direction of consolidation of the Czech and Slovak branches and official technical journals. This consolidation was directed by a newly-created agency known as the UTVR (Headquarters for Research and Technical Development).

Part II of this report is a translation from the periodical "Elektrotechnický Obzor", 25 May 1949, which indicates that the coordination of Czechoslovak Scientific and Technical Societies will follow the Soviet pattern as embodied in VSNITO (All-Union Council of Scientific and Technical Societies).

In regard to political control of scientists, the indicated sources carried only one article ("Elektrotechnický Obzor", No. 5-6, 1951, pp 81-82) which was devoted to the case of a group of Czech engineers arrested for treason.

Periodicals Surveyed

- a. Biologické Listy (see note 1.)
- b. Casopis pro Pestování Matematiky a Fyziky (see note 2.)
- c. Chemické Listy, Nos. 1-11, 1950; Nos. 1-6, 1951.
- d. Chemický Obzor, No. 12, 1950.
- e. Chemie, Nos. 1, 7-8, 9, 1950; No. 1, 1951 (see note 3.)
- f. Elektrotechnický Obzor, Nos. 1-10, 1951.
- g. Hutnické Listy (see note 4.)
- h. Letectví, Nos. 18, 19, 25, 1951 (see note 3.)

[Note: 1. The periodical "Biologické Listy" was unavailable for this survey but it is unlikely that it would contain any organizational information.

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2. An examination issues No 1 and 2, 1950, as well as older available issues of the periodical "Casopi<sup>5</sup>~~A~~ . . . " revealed that the articles are exclusively of a scientific nature.

3. An examination of the above-indicated issues of the periodicals "Chemie" and "Letectvi" failed to reveal any organizational or related information. It is highly unlikely that the remaining issues of these periodicals would contain such information.

4. The periodical "Hutnicke Listy" was not covered in the present survey since several of the latest issues were unavailable for the time being. Consequently, it was considered advisable to scan these issues at some later date rather than to hold this report up.

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## Chemicke Listy

Vol. 44, No. 1, 1950

p. 24 - "Reports on the Czechoslovak Chemical Society".

Briefly presents minutes of 13-15 October 1949 meeting of the Society held in Brno.

No. 2, 1950 /no information/No. 3, 1950

p. 71 - "Reports on the Czechoslovak Chemical Society".

Minutes of the Central Committee meeting held in Prague 17 Jan 1950, devoted largely to publication matters, including the proposal to unify the Czech periodicals "Chemicky Obzor", Chemicke Listy and "Chemie". Reports on Branch activities were also presented.

No 4, 1950 /no information/No. 5, 1950

p. 120 - Review of the book "ustav pro chemie analytickou Karlovy University v Praze. 1925-1948" (Institute for Analytical Chemistry, Karlova University 1925-1948), by Rotan Lucerna. 28 pp.

No. 6, 1950 /no information/No. 7, 1950

p. 166-8 "Meeting of the Central Committee of the Czechoslovak Chemical Society, held in Prague, 21 April 1950.

Minutes of the Central Committee meeting including reports on Branch activities of the Society. Continued discussion took place on advisability

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of combining the Czech periodicals "Chemicke zvesti" and "Chemicke listy"; approval was indicated for change in name of "Chemicke listy" to "Chemical Abstract".

No. 8, 1950

p. 186-7 - "Meeting of the Central Committee of the Czechoslovak Chemical Society", held in Prague 27 June 1950.

Minutes of Central Committee and Branch Meetings.

No. 9, 1950

p. 216 - "Soviet Chemical Literature"

Announcement of a new Czech chemical periodical "Sovetska Veda (chemie)" [Soviet Science (Chemistry)] the first issue of which was scheduled to be published in Nov. 1950. The new periodical is designed to cover Soviet periodicals and books in the field of chemistry.

No. 10, 1950 [No information]No. 11, 1950

p. 241-2 - "The Czechoslovak Chemical Society Merges with the Association of Slovak Chemists"

An article by Prof. Dr. J. Gasperika, President of the Association, of Slovak Chemists, in which he reviews the history of the Association since its inception on 12 May 1940. The merger will add nearly 600 members and the periodical "Chemicke zvesti" to the resources of the Czechoslovak Chemical Society.

p. 242 - "New Selection of Honorary Members of the Czechoslovak Chemical Society".

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Announces the selection of 7 chemists (including 3 foreigners) as honorary members and briefly describes their professional background.

p. 276 - "Misc. Information". Announcement of the International Polarographic Conference scheduled for 4-8 Feb. 1951 in Prague. Briefly outlines program.

Vol. 45, No. 1, 1951

p. 1 - "New Publishing Organization for Chemical Periodicals". Editorial

Announces that as of 1 Jan. 1951 the responsibility for publishing all scientific periodicals was taken over by the "UTVR" (Ustredi vyzkumu a technickeho rozvoje -- Headquarters for Research and Technical Development). This action was approved by the Executive Staff of the Chemical Publishers of the periodicals "Chemicke listy", "Collection of Czechoslovak Chemical Communications" and the new periodicals "Khimiya i Biokhimiya, Zhurnal chekhoslovatskogo tsentral'nogo khimicheskogo i polarographicheskogo instituta" (Chemistry and Biochemistry, journal of the Czechoslovak Central Chemical and Polarographic Institute). Corresponding organizational changes were made which; it was felt, would improve the situation regarding publication of Scientific articles and books.

"Chemicke listy" will be the main Czechoslovak monthly chemical periodical and will publish articles in both Czech and Slovak.

"Collection" and "Khimiya i Biokhimiya" (both bimonthly publications) will consist of selected articles from "Chemicke listy" but will be published in English, German or French, in the former case, and in Russian in the latter case. [Remainder of article is devoted to further details on the new publication policies].

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p. 48. - "Notices". 1) "Soviet Sciences" -- the Natural Sciences Section of the Czechoslovak - Soviet Institute in Prague publishes the following periodicals:

- a) Soviet Science -- Chemistry
- b) Soviet Science -- Mathematics and Physics
- c) Soviet Science -- Biology

These periodicals, published in the Czech language, will present articles on the progress of Soviet science, reviews of Soviet books, etc.

2) "New Periodical of the UVTR" [see above]. Announces that the UVTR began publication, as of Jan 1951, of a new monthly periodical titled "Za socialistickou vedu a techniku" (For Socialist Science and Engineering). The purpose of the periodical will be to guide scientific and technical personnel along proper lines of Czech research and development, and to serve as a bond between theoretical research and practice.

No. 2, 1951

p. 94 - "First International Polarographic Conference in Prague"

Gives highlights of the Conference which was held 4-8 Feb 1951 under the joint auspices of the UVTR [see above], the Physical Chemistry Staff of Karlova Univ. and the Central Polarographic Staff (Ustredni ustav polarograficky). Presiding officers were Chairman, Prof. Dr. J. Heyrovsky, director of the Central Polarographic Staff, and Vice-Chairman, Prof. Dr. R. Brdicka, director of the Physical Chemistry Staff of Karlova University.

No. 3-4, 1951

pp. 97-99 -- "Award of State Prizes in the Field of Chemistry". Editorial Describes purposes of the state prizes and announces four winners together with summary of their prize-winning works.

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No. 5, 1951 [no information]

No. 6, 1951 [no information]

Chemicky Obzor

Vol. 25, No. 12, 1950

pp. 3-8 -- "Contents of the 25th Volume of 'Chemicky Obzor'".

[This periodical contains mostly specialized articles in various branches of chemistry -- no information likely on scientific organization, education, etc.]

Elektrotechnicky Obzor

Vol. 40, No. 1, 1951 [no information]

No. 2, 1951 [no information]

No. 3, 1951

pp. 41-46 -- "Meeting of the Council of Delegates of the Czechoslovak Electrical Engineering Association on 4 March 1951 in Prague".

Describes highlights of the meeting and gives reprints of speeches by Engr. M. Smoka, President of the "ESCh" [Czech. Elec Eng. Assoc.], Eng. Dr. Jaroslava Fukatka, Chairman of UTVR, and concluding remarks by Eng. M. Smoka. Resolutions of the delegates are also presented.

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**SECRET**No. 4, 1951

p. 61 - "First Czechoslovak Electrical Engineers to Receive State Prizes",  
Julius Strnad.

The State Prize, First Class was awarded to Josef Pohanka for work  
in the field of communications and radio engineering. The State Prize,  
Third Class was awarded to Jan Vana for work in vacuum engineering.  
Both engineers are employed by the "Tesla Elektinik" plant.

No. 5-6, 1951

pp. 81-82 -- "With Anger", Engr. Jiri Dostal, Member of the Editorial Board.

Political article denouncing a group of Czech engineers arrested for  
espionage.

No. 7-10, 1951 [no information]

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